



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **MINAMIURA, Takeshi, et al.**

Group Art Unit: **3762**

Serial No.: **10/707,070**

Examiner: **Unassigned**

Filed: **November 19, 2003**

Confirmation No.: **1069**

For: **HEART BEAT/ RESPIRATION MEASURING DEVICE**

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 6, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

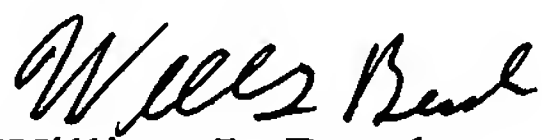
The above information is presented so that the Patent and Trademark Office can determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

U.S. Patent Application Serial No. 10/707,070

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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WLB/mla

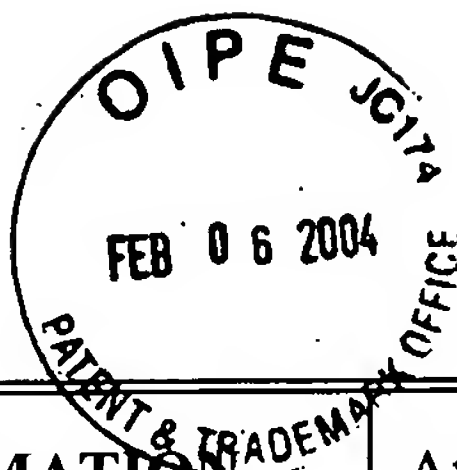
Atty. Docket No. 031278  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930



23850

PATENT TRADEMARK OFFICE

Enclosures: PTO-1449  
References (3)



<b>INFORMATION DISCLOSURE CITATION PTO-1449</b>	Atty. Docket No. <b>031278</b>	Serial No. <b>10/707,070</b>
	Applicant(s): <b>MINAMIURA, Takeshi, et al.</b>	
	Filing Date: <b>November 19, 2003</b>	Group Art Unit: <b>3762</b>

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					
_____	AE					

**FOREIGN PATENT DOCUMENTS**

Document No.	Date	Country	Translation (Yes or No)
_____ AF 4-33641	02/05/1992	Japan	Abstract
_____ AG 5-65176	09/17/1993	Japan	No
_____ AH 2-48252	10/24/1990	Japan	No
_____ AI			
_____ AJ			

**OTHER DOCUMENTS**

_____	AK	
_____	AL	
Examiner _____ Date Considered _____		